

SEQUENCE LISTING

<110> Beckmann, Holger
 Santha, Edit
 Tularik Inc.

<120> Detection Method for Monitoring Beta Tubulin Isotype
 Specific Modification

<130> 018781-001700US

<140> 09/377,554
 <141> 1999-08-19

<160> 4

<170> PatentIn Ver. 2.1

<210> 1
 <211> 18
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:immunogenic
 fragment of modified beta2 and beta4 tubulin

<400> 1
 Ala Thr Met Ser Gly Val Thr Thr Cys Leu Arg Phe Pro Gly Gln Leu
 1 5 10 15
 Asn Ala

<210> 2
 <211> 18
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:immunogenic
 fragment of modified beta1 tubulin

<400> 2
 Gly Thr Met Glu Cys Val Thr Thr Cys Leu Arg Phe Pro Gly Gln Leu
 1 5 10 15
 Asn Ala

<210> 3
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:immunogenic
 fragment of modified beta2 and beta4 tubulin with
 Lys from lysine residue phase Fmoc chemistry

Leu Asn Ala

<213> Artificial Sequence

<223> Description of Artificial Sequence:immunogenic fragment of modified beta2 and beta4 tubulin with Lys from lysine residue phase Fmoc chemistry modified by compound 1

<223> Xaa = Cys modified by compound 1
(2-fluoro-1-methoxy-4-pentafluorophenylsulfonamido
benzene)

Leu Asn Ala